

=> S erythrosine/CN
L1 1 ERYTHROSINE/CN

=> D L1 1

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
RN 16423-68-0 REGISTRY
ED Entered STN: 16 Nov 1984
CN Spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one, 3',6'-dihydroxy-
2',4',5',7'-tetraiodo-, disodium salt (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Erythrosine B (6CI)
CN Fluorescein, 2',4',5',7'-tetraiodo-, disodium salt (8CI)

OTHER NAMES:

CN 1427 Red
CN 1671 Red
CN 2',4',5',7'-Tetraiodofluorescein disodium salt
CN 2,4,5,7-Tetraiodofluorescein disodium salt

CN Acid Red 51

CN Alzen Erythrosine

CN Aizen Food Red 3

CN C.I. 45430

CN C.I. Acid Red 51

CN C.I. Food Red 14

CN Calcocid Erythrosine N

CN Canacert Erythrosine BS

CN Ceplac

CN Cilefa Pink B

CN D and C Red No. 3

CN D&C Red No. 3

CN Dolkwal Erythrosine

CN E 127

CN Edicol Supra Erythrosin AS

CN Edicol Supra Erythrosine A

CN Erythrosin

CN Erythrosin B

CN Erythrosin B sodium salt

CN Erythrosin BS

CN Erythrosine

CN Erythrosine 3B

CN Erythrosine B-FO

CN Erythrosine Bluish

CN Erythrosine BS

CN Erythrosine Extra

CN Erythrosine extra bluish

CN Erythrosine Extra Conc. A Export

CN Erythrosine Extra Pure A

CN Erythrosine I

CN Erythrosine K-FO

CN Erythrosine TB

CN Erythrosine TB Extra

CN FD and C Red 3

CN FD and C Red No. 3

CN FD&C Red No. 3

CN FDC Red 3

CN FDC Red 3 dye

CN Food Color Red 3

CN Food Dye Red 3

CN Food Dye Red 14

CN Food Red 14

CN Food Red 3

CN Food Red No. 3

CN Hexacert Red No. 3

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY

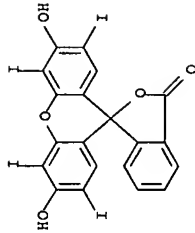
AR 568-63-8
DR 1342-21-8, 72027-96-4, 198832-03-0
MF C20 H8 I4 O5 . 2 Na
CI COM
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS,
BIOTECHNO, CA, CABA, CAOLD, CAPLUS, CASREACT, CBNS, CHEMCATS, CHEMLIST,
CIN, CSCHM, CSNB, DETHERM*, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA,
MEDLINE, MACK*, MSDS-QHS, PIRA, PROMT, RTECS*, TOXCENTER, USAN, USPAT2,
USPATFULL

(*File contains numerically searchable property data)

Other Sources: DSL*, EINECS*, TSCA*

(*Enter CHEMLIST File for up-to-date regulatory information)

CRN (15905-32-5)



● 2 Na

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2508 REFERENCES IN FILE CA (1907 TO DATE)
55 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
2512 REFERENCES IN FILE CAPLUS (1907 TO DATE)
9 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

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=> S glyphosate/CN
L1 1 GLYPHOSATE/CN
=> D L1 1
L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
RN 1071-83-6 REGISTRY
ED Entered STN: 16 Nov 1984
CN Glycine, N-(phosphonomethyl)- (7CI, 8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN (Carboxymethylamino)methylphosphonic acid
CN Accord
CN Carboxymethylaminomethanephosphinic acid
CN Folsen
CN Forsat
CN Glialka
CN Glialka 36
CN Gliiz
CN Gliiz 480CS
CN Glyfos
CN Glyphodin A
CN Glyphomax
CN Glyphosate
CN Glyphosate CT
CN Herbatop
CN Hockey
CN Kickdown
CN Klinik
CN Lancer
CN MON 2139
CN MON 6000
CN N-Phosphomethylglycine
CN N-Phosphonomethylglycine
CN NSC 131063
CN Phorsat
CN Phosphonomethylglycine
CN Phosphonomethyliminoacetic acid
CN Rebel Garden
CN Roundup Max
CN Silglif
CN 37337-60-3, 75241-08-6, 42618-09-7
CN C3 H8 N O5 P
CN COM
STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS, BIOTECHNO, CA,
CABA, CAILD, CAPLUS, CASREACT, CSNB, CHEMCATS, CHEMINFORMRX, CHEMLIST,
CIN, CSCHEM, CSNB, DDFU, DRUGO, EMBASE, GMLIN*, HSDB*, IFICDB, IFIPAT,
IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, PIRA, PROMT, RTECS*, SCISEARCH,
SPECINFO, TOXCENTER, ULIDAT, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: DSL*, EINECS*
(**Enter CHEMLIST file for up-to-date regulatory information)

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HO2C-CH2-NH-CH2-PO3H2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

6127 REFERENCES IN FILE CA (1907 TO DATE)
333 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
6144 REFERENCES IN FILE CAPLUS (1907 TO DATE)
2 REFERENCES IN FILE CAILD (PRIOR TO 1967)

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
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EAST Search History

S3	3243	(tetraiodofluorescein or tetraiodofluoresceine or Erythrosin or Erythrosine or "Erythrosin Lake" or "Erythrosine Lake" or "2-(2,4,5,7-tetraiodo-3-oxido-6-oxo-xanthen-9-yl)benzoate disodium" or "disodium 2-(2,4,5,7-tetraiodo-3-oxido-6-oxo-xanthen-9-yl)benzoate" or "2',4',5',7'-tetraiodofluorescein" or "2',4',5',7'-tetraiodo-fluorescein" or "2',4',5',7'-tetraiodofluorescein disodium salt" or "2',4',5',7'-tetraiodo-fluorescein disodium salt" or "2,4,5,7-tetraiodofluorescein" or "2,4,5,7-tetraiodo-fluorescein" or "2,4,5,7-tetraiodofluorescein disodium salt" or "2,4,5,7-tetraiodo-fluorescein disodium salt" or "Aizen Erythrosin" or "Aizen Erythrosine" or "Calcocid Erythrosin" or "Calcocid Erythrosine" or "Calcocid Erythrosin N" or "Calcocid Erythrosine N" or "Canacert Erythrosin" or "Canacert Erythrosine" or "Canacert Erythrosin BS" or "Canacert Erythrosine BS" or "Cilefa Pink B" or "Dolkwal Erythrosin" or "Dolkwal Erythrosine" or "Edicol Supra Erythrosin" or "Edicol Supra Erythrosine" or "Edicol Supra Erythrosin AS" or "Edicol Supra Erythrosine AS" or "Erythrosin B" or "Erythrosine B" or "Erythrosin B sodium salt" or "Erythrosine B sodium salt" or "Erythrosin BS" or "Erythrosine BS" or "Erythrosin 3B" or "Erythrosine 3B" or "Erythrosin B-FO" or "Erythrosine B-FO" or "Erythrosin Bluish" or "Erythrosine Bluish" or "Erythrosin BS" or "Erythrosine BS" or "Erythrosin Extra" or "Erythrosine Extra" or "Erythrosin extra bluish" or "Erythrosine extra bluish" or "Erythrosin I" or "Erythrosine I" or "Erythrosin K-FO" or "Erythrosine K-FO" or "Erythrosin TB" or "Erythrosine TB" or "Maple erythrosin" or "Maple erythrosine")	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/12 15:23
10/13/2006 1:08:11 PM C:\Documents and Settings\My Documents\Workspaces\10788541_Melker_Temporary		Visual Indicator.wsp	Page 2			

EAST Search History

S6	117	S3 AND (herbicide or herbicides or herbicidal or defoliate or defoliates or defoliated or defoliating or defoliation or defoliator or defoliant or "Agent Orange" or agrochemical or agrichemical or agrechemical or agrachemical or phytochemical or phytopathogen or phytopathogenic or "growth regulator")	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/12 14:18
S7	96	S6 AND @AD<="20040227"	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/13 12:55
S8	18	Melker-Richard.IN.	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/12 14:39
S9	57	("2366759" "2496270" "2948657" "20030191036" "20050143505" "3147011" "3355392" "3454344" "4362639" "4678658" "4954544" "5033446" "5254379" "5523075" "5532029" "5543137" "5548010" "5562896" "5567420" "5609852" "5641498" "5753210" "5837645" "5997891" "6007797" "6120949" "6139821").PN.	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/12 14:39

EAST Search History

S10	1	(S8 OR S9) AND S3	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/12 14:40
S12	3	S3 AND ((kill or kills or killed or killing or killer or herbicide or herbicides or herbicidal or defoliate or defoliates or defoliated or defoliating or defoliation or defoliator or defoliant or "Agent Orange" or agrochemical or agrichemical or agrechchemical or agrachemical or phytochemical or phytopathogen or phytopathogenic or "growth regulator") NEAR3 (weed or weeds or "undesirable vegetation"))	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/12 14:42

EAST Search History

S13	2251	((tetraiodofluorescein or tetraiodofluoresceine or Erythrosin or Erythrosine or "Erythrosin Lake" or "Erythrosine Lake" or "2-(2,4,5,7-tetraiodo-3-oxido-6-oxoxanthen-9-yl)benzoate disodium" or "disodium 2-(2,4,5,7-tetraiodo-3-oxido-6-oxoxanthen-9-yl)benzoate" or "2',4',5',7'-tetraiodofluorescein" or "2',4',5',7'-tetraiodo-fluorescein" or "2',4',5',7'-tetraiodofluorescein disodium salt" or "2',4',5',7'-tetraiodo-fluorescein disodium salt" or "2,4,5,7-tetraiodofluorescein" or "2,4,5,7-tetraiodo-fluorescein" or "2,4,5,7-tetraiodofluorescein disodium salt" or "2,4,5,7-tetraiodo-fluorescein disodium salt" or "Alzen Erythrosin" or "Alzen Erythrosine" or "Calcocid Erythrosin" or "Calcocid Erythrosine" or "Calcocid Erythrosin N" or "Calcocid Erythrosine N" or "Canacert Erythrosin" or "Canacert Erythrosine" or "Canacert Erythrosin BS" or "Canacert Erythrosine BS" or Ceplac or "Cilefa Pink B" or "Dolkwal Erythrosin" or "Dolkwal Erythrosine" or "Edicol Supra Erythrosin" or "Edicol Supra Erythrosine" or "Edicol Supra Erythrosin A" or "Edicol Supra Erythrosin AS" or "Erythrosin B" or "Erythrosine B" or "Erythrosin B sodium salt" or "Erythrosine B sodium salt" or "Erythrosin BS" or "Erythrosine BS" or "Erythrosin 3B" or "Erythrosine 3B" or "Erythrosin B-FO" or "Erythrosine B-FO" or "Erythrosin Bluish" or "Erythrosine Bluish" or "Erythrosin BS" or "Erythrosine BS" or "Erythrosin Extra" or "Erythrosine Extra" or "Erythrosin extra bluish" or "Erythrosine extra bluish" or "Erythrosin I" or "Erythrosine I" or "Erythrosin K-FO" or "Erythrosine K-FO" or "Erythrosin TB" or "Erythrosine TB" or "Maple erythrosin" or "Maple erythrosine") NEAR100 (fluorophore or fluorochrome or fluorescein or fluoresceine\$ or \$fluorescein or fluoresceine\$ or \$fluoresceine or dye or reporter or indicator))	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/12 14:47
10/13/2006 1:08:11 PM C:\Documents and Settings\jmelker\My Documents\EAST\Workspaces\10788541_Melker_Temporary Visual Indicator.wsp		Page 5				

EAST Search History

S14	1862	((tetraiodofluorescein or tetraiodofluoresceine or Erythrosin or Erythrosine or "Erythrosin Lake" or "Erythrosine Lake" or "2-(2,4,5,7-tetraiodo-3-oxido-6-oxoxanthen-9-yl)benzoate disodium" or "disodium 2-(2,4,5,7-tetraiodo-3-oxido-6-oxoxanthen-9-yl)benzoate" or "2',4',5',7'-tetraiodofluorescein" or "2',4',5',7'-tetraiodo-fluorescein" or "2',4',5',7'-tetraiodofluorescein disodium salt" or "2',4',5',7'-tetraiodo-fluorescein disodium salt" or "2,4,5,7-tetraiodofluorescein" or "2,4,5,7-tetraiodo-fluorescein" or "2,4,5,7-tetraiodofluorescein disodium salt" or "2,4,5,7-tetraiodo-fluorescein disodium salt" or "Aizen Erythrosin" or "Aizen Erythrosine" or "Calcocid Erythrosin" or "Calcocid Erythrosine" or "Calcocid Erythrosin N" or "Calcocid Erythrosine N" or "Canacert Erythrosin" or "Canacert Erythrosine" or "Canacert Erythrosin BS" or "Canacert Erythrosine BS" or Ceplac or "Cilefa Pink B" or "Dolkwal Erythrosin" or "Dolkwal Erythrosine" or "Edicol Supra Erythrosin" or "Edicol Supra Erythrosine" or "Edicol Supra Erythrosin AS" or "Edicol Supra Erythrosine AS" or "Erythrosin B" or "Erythrosine B" or "Erythrosin B sodium salt" or "Erythrosine B sodium salt" or "Erythrosin BS" or "Erythrosine BS" or "Erythrosin 3B" or "Erythrosine 3B" or "Erythrosin B-FO" or "Erythrosine B-FO" or "Erythrosin Bluish" or "Erythrosine Bluish" or "Erythrosin BS" or "Erythrosine BS" or "Erythrosin Extra" or "Erythrosine Extra" or "Erythrosin extra bluish" or "Erythrosine extra bluish" or "Erythrosin I" or "Erythrosine I" or "Erythrosin K-FO" or "Erythrosine K-FO" or "Erythrosin TB" or "Erythrosine TB" or "Maple erythrosin" or "Maple erythrosine") NEAR100 (fluorophore or fluorochrome or dye or reporter or indicator or marker or identifier or label))	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/12 14:50
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EAST Search History

S20	572	S14 AND (agricultural or agriculture or agrohorticultural or farm or farmed or farms or farming or botanical or plant or plants or crop or crops or weed or weeds or vegetation or foliage or foliar or herbicide or herbicides or herbicidal or defoliate or defoliates or defoliated or defoliating or defoliation or defoliator or defoliant or "Agent Orange" or agrochemical or agrichemical or agrechemical or agrachemical or phytochemical or phytopathogen or phytopathogenic or "plant growth regulator")	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/12 14:55
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EAST Search History

S21	18	S20 AND ((agricultural or agriculture or agrohorticultural or farm or farmed or farms or farming or botanical or plant or plants or crop or crops or weed or weeds or vegetation or foliage or foliar or herbicide or herbicides or herbicidal or defoliate or defoliates or defoliated or defoliating or defoliation or defoliator or defoliant or "Agent Orange" or agrochemical or agrichemical or agrechemical or agrachemical or phytochemical or phytopathogen or phytopathogenic or "plant growth regulator").TI. OR (agricultural or agriculture or agrohorticultural or farm or farmed or farms or farming or botanical or plant or plants or crop or crops or weed or weeds or vegetation or foliage or foliar or herbicide or herbicides or herbicidal or defoliate or defoliates or defoliated or defoliating or defoliation or defoliator or defoliant or "Agent Orange" or agrochemical or agrichemical or agrechemical or agrachemical or phytochemical or phytopathogen or phytopathogenic or "plant growth regulator").AB.)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/12 14:55
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EAST Search History

S22	13	S3 AND (glyphosate or "N-(phosphonomethyl)-glycine" or "N-(phosphonomethyl)glycine" or "N-(phosphonomethyl)glycine" or "(carboxymethylamino)methylphosphonic acid" or "carboxymethylaminomethanephosphinic acid" or "carboxymethylaminomethane phosphinic acid" or Folsen or Forsat or Glialka or "Glialka 36" or Gliz or "Gliz 480CS" or Glyfos or Glyphodin or "Glyphodin A" or Glyphomax or Glyphosate or "Glyphosate CT" or Herbatop or Hockey or Kickdown or Klinik or Lancer or "N-phosphomethylglycine" or "N-phosphonomethylglycine" or Phorsat or phosphonomethylglycine or "phosphonomethyliminoacetic acid" or "Rebel Garden" or Roundup or "Roundup Max" or Silgiff)	US-PGPU 8; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/12 15:24
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